



# PUBLIC NOTICE

Federal Communications Commission  
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**THE OFFICE OF ENGINEERING TECHNOLOGY, WIRELESS TELECOMMUNICATIONS  
BUREAU AND PUBLIC SAFETY AND HOMELAND SECURITY BUREAU REMIND  
LICENSEES, FREQUENCY COORDINATORS, AND EQUIPMENT MANUFACTURERS OF  
NARROWBAND MIGRATION DEADLINES IN THE 150-174 MHz AND 421-512 MHz BANDS**

This *Public Notice* reminds interested parties of the Federal Communication Commission's deadlines for private land mobile radio services in the 150-174 MHz and 421-512 MHz bands to migrate to narrowband (12.5 kHz or narrower) technology.<sup>1</sup>

**Key Deadlines**

*Licensees and frequency coordinators* should be aware of the following deadlines:

(1) beginning **January 1, 2011**, the Commission will no longer accept applications for:

- new wideband 25 kHz (*i.e.*, operating with only one voice path per 25 kHz of spectrum) operations, and
- modification of existing wideband 25 kHz stations that expand the authorized interference contour (19 dBu VHF, 21 dBu UHF); and

(2) by **January 1, 2013**, Industrial/Business and Public Safety Radio Pool licensees must:

- operate on 12.5 kHz (11.25 kHz occupied bandwidth) or narrower channels, or
- employ a technology that achieves the narrowband equivalent of one channel per 12.5 kHz of channel bandwidth for voice and transmission rates of at least 4800 bits per second per 6.25 kHz for data systems operating with bandwidths greater than 12.5 kHz.

*Equipment manufacturers* should be aware that, beginning **January 1, 2011**, the Commission will no longer certify 150-174 MHz or 421-512 MHz band equipment capable of operating with only one

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<sup>1</sup> See Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended; Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies, *Second Report and Order and Second Further Notice of Proposed Rulemaking*, WT Docket No. 99-87, RM-9332, 18 FCC Rcd 3034 (2003); Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended; Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies, *Third Memorandum Opinion and Order, Third Further Notice of Proposed Rule Making and Order*, WT Docket No. 99-87, RM-9332, 19 FCC Rcd 25045 (2004); Implementation of Sections 309(j) and 337 of the Communications Act of 1934 as Amended; Promotion of Spectrum Efficient Technologies on Certain Part 90 Frequencies, *Order*, WT Docket No. 99-87, RM-9332, 25 FCC Rcd 8861 (2010) (*Narrowbanding Waiver Order*); see also 47 C.F.R. §§ 90.203(j), 90.209(b).

voice path per 25 kHz of spectrum. Providers may manufacture and import previously-certified equipment with a 25 kHz mode until January 1, 2013.<sup>2</sup>

Additional information concerning narrowbanding migration and compliance is available at the Public Safety and Homeland Security Bureau's narrowbanding webpage:

[www.fcc.gov/narrowbanding](http://www.fcc.gov/narrowbanding)

Licensees and frequency coordinators may also contact Mr. Melvin Spann of the Wireless Telecommunications Bureau, Mobility Division, (202) 418-1333, [Melvin.Spann@fcc.gov](mailto:Melvin.Spann@fcc.gov), or Mr. Roberto Mussenden of the Public Safety and Homeland Security Bureau, Policy Division, (202) 418-1428, [Roberto.Mussenden@fcc.gov](mailto:Roberto.Mussenden@fcc.gov); and equipment manufacturers may contact Mr. Andy Leimer of the Office of Engineering and Technology, (301) 362-3049, [Andrew.Leimer@fcc.gov](mailto:Andrew.Leimer@fcc.gov).

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<sup>2</sup> See *Narrowbanding Waiver Order*